

EAST Search History

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| S1 | 373 | ("20020058877" "20020062139" "20020107552" "20020107553" "20020120306" "20020123768" "20020123769" "20020128563" "20020143369" "20020161410" "20020165586" "20030003052" "20030004549" "20030045909" "20030060857" "20030069609" "20030078623" "20030100924" "20030105493" "20030114889" "20030135126" "20030149450" "20030212440" "20040093034" "20040093035" "20040102908" "20040116820" "20040133247" "20040158295" "20040220636" "20040230241" "20050090719" "20050261741" "20060195038" "20060241704" "20060259088" "20060287684" "4114627" "4777960" "4791931" "4872459" "4880005" "4945909" "5014698" "5063927" "5111815" "5183040" "5190035" "5197467" "5199428" "5201808" "5203326" "5222493" "5243980" "5269301" "5271395" "5273034" "5291400" "5300093" "5303702" "5318592" "5318597" "5324310" "5330507" "5331966" "5341811" "5356425" "5360436" "5391190" "5411531" "5423870" "5431687" "5431693" "5437285" "5441524" "5443485" "5466245" "5480412" "5507784" "5507785" "5522854" "5531772" "5560370" "5562711" "5562712" "5571144" "5578061" "5601615" "5603331" "5626622" "5626624" "5645570" "5658318" "5682901" "5685316" "5690681" "5700282" "5700283" "5718720" "5722997" "5749900" "5755671" "5766225" "5782884" "5792194" "5817135" "5817136" "5824020" "5824029" "5842997" "5843136" "5861012" "5873898" "5891044" "5893882" "5916239" "5921940" "5935081" "5941831" "5978707" "5978710" "5987356" "6006134" "6021351" "6022322" "6026320" "6035233" "6042548" "6044294" "6058331" "6073048" "6076015" "6128535" "6134470" "6135970" "6144878" "6151524" "6161042" "6167308" "6178349" "6181966" "6216032" "6224553" "6238422" "6240314" "6246909" "6269263" "6272377" "6273856" "6292693" "6292695" "6301499" "6317632" "6358201" "6370424" "6371922" "6390986" "6400982" "6421557" "6424865" "6438421" "6449507" "6453201" "6459929" "6463326" "6470210" "6473644" "6473647" "6480733" "6480742" "6487450" "6493585" "6511500" "6522914" "6522926" "6529772" "6532388" "6542774" "6564096" "6571121" "6571122" "6511712" "6677041" "6678087" "6678088" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 13:31 |
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EAST Search History

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|----|------|---|---|----|-----|------------------|
| S2 | 251 | kenknight-b\$.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 13:31 |
| S3 | 1051 | zhu-q\$.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 13:32 |
| S4 | 2 | ("7215992").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/06/20 13:33 |
| S5 | 57 | ("20030060854" "20040133247" "20040158295" "20040230241" "20050090719" "20050240237" "20050261741" "20060195038" "4777960" "4945909" "5014698" "5025786" "5063927" "5197467" "5199428" "5269301" "5271395" "5273034" "5303702" "5360436" "5423870" "5480412" "5535752" "5755671" "6128526" "6678547" "6937901" "7062314" "7069070").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 13:34 |

EAST Search History

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|-----|-----|---|---|----|----|------------------|
| S6 | 162 | ("20020026222" "20020058877" "20020072683" "20020107553" "20020120304" "20020120306" "20020161410" "20020165586" "20030004549" "20030045909" "20030060848" "20030060857" "20030060858" "20030078623" "20030078629" "20030100924" "20030105493" "20030114889" "20030149450" "20030212440" "20040049235" "20040230241" "20050065554" "20050090719" "20050096705" "20050149156" "20060195038" "20060206154" "4777960" "4791931" "5014698" "5111815" "5190035" "5199428" "5203326" "5269301" "5291400" "5318592" "5330507" "5391190" "5437285" "5522854" "5578061" "5626624" "5645570" "5652318" "5682901" "5690681" "5700282" "5749900" "5755671" "5894044" "5916239" "5935081" "6006134" "6026320" "6035233" "6073048" "6144878" "6161042" "6178349" "6239263" "6246909" "6258201" "6272377" "6285907" "6292695" "6370424" "6371922" "6390986" "6459929" "6480733" "6511500" "6522926" "6542774" "6564096" "6571121" "6571122" "6611713" "6622041" "6628987" "6690971" "6824538" "6850801" "7069070" "7123961").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 13:38 |
| S7 | 2 | "850341".apn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 13:40 |
| S8 | 576 | (S1 or S2 or S3 or S5 or S6) and pacing | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 13:41 |
| S9 | 204 | (S1 or S2 or S3 or S5 or S6) and "cardiac output" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 13:41 |
| S10 | 46 | (S1 or S2 or S3 or S5 or S6) and ("cardiac output" same (impedance or thoracic or "trans-thoracic" or transthoracic)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 13:45 |

EAST Search History

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| S11 | 419 | ("607"/\$.ccls.) and ("cardiac output" same (impedance or thoracic or "trans-thoracic" or transthoracic)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 14:32 |
| S12 | 11 | S10 and ("cardiac output" with (compar\$5 or threshold or reference)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 14:09 |
| S13 | 74 | S11 and ("cardiac output" with (compar\$5 or threshold or reference)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 13:58 |
| S14 | 140 | ("0002002" "0002003" "20020016550" "20020026222" "20020091415" "20020120304" "20030023279" "20030060857" "20030105493" "20030229380" "20040049235" "20040054381" "20040088015" "20040116970" "20040172074" "20040172075" "20050059897" "20050065555" "20060253156" "4791931" "4936304" "5111815" "5190035" "5199428" "5203326" "5243980" "5275826" "5318592" "5330507" "5356425" "5411531" "5437285" "5507784" "5522854" "5578061" "5658318" "5690681" "5700282" "5707400" "5902324" "5916239" "6006134" "6058331" "6073048" "6134470" "6161042" "6178349" "6181966" "6240314" "6272377" "6285907" "6292695" "6371922" "6400982" "6411845" "6421557" "6449507" "6473644" "6487450" "6493585" "6511500" "6522926" "6532388" "6542774" "6564096" "6611713" "6622041" "6628987" "6684105" "6718208" "6922585" "7025730" "7139607").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 13:51 |
| S15 | 4 | ((("6748261") or ("6240313")).PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/06/20 13:52 |
| S16 | 49 | ("20020082663" "20040082973" "5016630" "5190035" "5237992" "5282838" "5284491" "5374281" "5690689" "5702424" "5782886" "5861011" "5891175" "5968081" "5991659" "6070101" "6141586" "6161042" "6240313" "6246909" "6459928" "6708061" "6748261" "6904317").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 13:52 |

EAST Search History

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| S17 | 6 | (S14 or S16) and ("cardiac output" same (impedance or thoracic or "trans-thoracic" or transthoracic)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 13:53 |
| S18 | 2 | ("4,686,987").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/06/20 13:58 |
| S19 | 362 | ("607"/\$.ccls.) and ("cardiac output" same (impedance or thoracic or "trans-thoracic" or transthoracic)) and (activity or exertion) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 14:02 |
| S20 | 98 | ("607"/\$.ccls.) and ("cardiac output" same (impedance or thoracic or "trans-thoracic" or transthoracic)) and ("activity level" or "exertion level") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 14:02 |
| S21 | 44 | ("3995623" "4050079" "4098267" "4380237" "4450527" "4595015" "4674518" "4726383").PN. OR ("4951682").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/06/20 14:05 |
| S22 | 2 | ("4,730,619").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/06/20 14:06 |
| S23 | 197 | ("607"/\$.ccls.) and ("cardiac output" with (compar\$5 or threshold or reference)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 15:26 |
| S24 | 2 | ("6,566,866").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/06/20 14:14 |
| S25 | 0 | ("607"/\$.ccls.) and ("cardiac output" with synchronization) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 15:02 |
| S26 | 2 | ("4,770,177").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2007/06/20 14:18 |

EAST Search History

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| S27 | 2 | "075808".apn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 14:19 |
| S28 | 1108 | ("607"/\$.ccls.) and "cardiac output" and (exertion or (level with activity) or (level with exertion) or "metabolic demand" or "metabolic need") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 14:33 |
| S29 | 494 | ("607"/\$.ccls.) and ("cardiac output" same (exertion or (level with activity) or (level with exertion) or "metabolic demand" or "metabolic need")) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 15:00 |
| S30 | 2057 | ("607"/\$.ccls.) and ((metabolic or activity or exertion or "cardiac output") with (compar\$5 or threshold or reference)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 14:44 |
| S31 | 251 | S29 and S30 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 14:54 |

EAST Search History

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| S32 | 211 | ("20020002389" "20020091415" "20030014083" "20030078624" "20030105493" "20030105496" "20030125774" "20040122484" "20050102001" "20050177795" "4354497" "4686987" "4872459" "4880005" "4922907" "4928688" "4930075" "4945909" "4981139" "5014698" "5109842" "5113869" "5135004" "5152955" "5156149" "5158079" "5168869" "5174289" "5179947" "5179949" "5199428" "5233985" "5267560" "5269301" "5318595" "5330511" "5331768" "5334222" "5370665" "5514161" "5514163" "5527347" "5531768" "5534016" "5549650" "5554177" "5584867" "5584868" "5609612" "5626620" "5626623" "5628777" "5674256" "5674259" "5683429" "5690689" "5700283" "5713930" "5716383" "5749906" "5792195" "5797970" "5800471" "5824019" "5836987" "5851226" "5935081" "5935160" "5991668" "6021350" "6038483" "6044298" "6044299" "6058329" "6066094" "6108577" "6112117" "6128526" "6144880" "6151524" "6208900" "6208901" "6223082" "6272377" "6273856" "6280389" "6311089" "6351673" "6360127" "6409675" "6430439" "6438421" "6449510" "6477406" "6480733" "6480742" "6507756" "6512952" "6522921" "6522923" "6527729" "6553258" "6574506" "6604000" "6973349" "7020521" "7110817").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 14:54 |
| S33 | 1609 | ("607"/\$.ccls.) and ("cardiac output" same (adequate or adjust\$4 or modify\$4 or chang\$4 or increas\$4 or decreas\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 15:04 |
| S34 | 934 | S33 and ("congestive heart failure" or "CHF" or "CRT" or synchronization or resynchronization) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 15:03 |
| S35 | 117 | ("607"/\$.ccls.) and ("cardiac output" with synchronization) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 15:02 |
| S36 | 914 | S33 and ("congestive heart failure" or synchronization or resynchronization) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 15:05 |

EAST Search History

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| S37 | 1371 | ("607"/\$.ccls.) and ("cardiac output" with (adequate or adjust\$4 or modify\$4 or chang\$4 or increas\$4 or decreas\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 15:08 |
| S38 | 788 | S37 and ("congestive heart failure" or synchronization or resynchronization) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 15:11 |
| S39 | 1232 | ("607"/\$.ccls.) and ("cardiac output" with (adjust\$4 or modify\$4 or chang\$4 or increas\$4 or decreas\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 15:09 |
| S40 | 187 | ("607"/\$.ccls.) and ("cardiac output" with (adjust\$4 or modify\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 15:10 |
| S41 | 665 | ("607"/\$.ccls.) and ("cardiac output" same (adjust\$4 or modify\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 15:10 |
| S42 | 322 | S41 and ("congestive heart failure" or synchronization or resynchronization) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 15:12 |
| S43 | 66 | S42 and ("cardiac output" with (compar\$5 or threshold or reference)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 15:26 |
| S44 | 170 | S42 and ("cardiac output" with (increas\$4 or decreas\$4 or adequate)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 15:26 |
| S45 | 188 | S43 or S44 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/06/20 15:26 |